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A PRELIMINARY CATALOGUE

OF THE

PARASITES

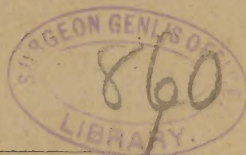
CONTAINED IN

The Collections of the United States Bureau of Animal Industry, United States Army Medical Museum, Biological Department of the University of Pennsylvania (Coll. Leidy) and in Coll. Stiles and Coll. Hassall.

BY

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A PRELIMINARY CATALOGUE OF THE PARASITES
CONTAINED IN THE COLLECTIONS OF THE UNITED STATES
BUREAU OF ANIMAL INDUSTRY, UNITED STATES ARMY
MEDICAL MUSEUM, BIOLOGICAL DEPARTMENT OF
THE UNIVERSITY OF PENNSYLVANIA (COLL.
LEIDY) AND IN COLL. STILES AND COLL.
HASSALL.

BY C. W. STILES AND ALBERT HASSALL,
Bureau of Animal Industry, United States Department of Agriculture,
Washington, D. C.

The following preliminary catalogue of parasites, more especially of parasitic worms, is made *from the labels* contained in the various bottles of the respective collections. We have personally examined and determined (or re-determined) those species which are italicized. Other specimens of the Bureau collection are taken on Curtice's determination, of the Leidy collection and the United States Army Medical Museum collection on Leidy's determination. We hope later to publish an illustrated catalogue of these collections.

Types.—Where type-specimens are represented in the collections, the word *type* occurs after the collection (fifth column) in which the type is deposited.

All types of the Bureau of Animal Industry collection, Coll. Stiles and Coll. Hassall, will be permanently deposited in the United States National Museum, Washington, D. C.

All other specimens of Coll. Stiles, as well as Linton's types (not included in this list) will also be deposited in that museum.

Exchanges.—All requests for exchanges with the Army Medical Museum should be addressed to Dr. J. S. Billings, Washington, D. C. In case of the Leidy collection propositions or requests for exchange may be addressed to us, *but we cannot promise to exchange Leidy's specimens, except after obtaining permission from the proper authorities of the University of Pennsylvania in each particular case.*

Undetermined specimens can be given out only in exceptional cases and then only to specialists.

Where specimens of a species are present in more than one collection, we have, as a rule, not noted the fact in this catalogue.



Abbreviations.—Parasites in italics. Specimens determined by S. & H.

Hosts in small caps. Host not mentioned for the parasite in question, in v. Linstow's "Compendium" or "Nachtrag."

A. M. M. Army Medical Museum.

B. A. I. Bureau of Animal Industry.

Other abbreviations are self-evident.

I. SPOROZOA.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
COCCIDIUM				
<i>bigeminum</i>	CANIS FAMILIARIS	Paris	C. W. S.	C. W. S. (type).
<i>oviforme (cuniculi)</i>	LEPUS CUNICULUS	Washington, D. C.	Common	B. A. I.
<i>perforans</i>	OVIS ARIES	"	Curice	"
<i>truncatum</i>	ANSER DOMESTICUS	Alfort	Railliet	C. W. S. (co-type).
SARCOCYSTIS				
<i>falcatula</i>	HABIA LUDOVICIANA	Manitoba	Brett	B. A. I. (type).
<i>Miescheri</i>	SUS SCROFA DOM.	U. S. A.	Common	"
<i>tenella</i>	OVIS ARIES	Paris	C. W. S.	C. W. S.
sp.	BOS TAURUS (heart)	Washington, D. C.	T. Smith	B. A. I.
BALBIBANIA				
<i>falcatula</i>	HABIA LUDOVICIANA	Manitoba	Brett	" (type).
<i>gigantea</i>	OVIS ARIES	Paris	C. W. S.	C. W. S.
<i>Rileyi</i>	SPATULA CLYPEATA	Minnesota	Lügger	B. A. I.
"	"	California	Brett	" (type).

Myxosporidia.—A large collection with Dr. Gurley, U. S. Fish Commission. See Gurley's Report, now in press.

II. TREMATODA.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
NITZSCHIA elegans	Acipenser sp. . . . .	. . . . .	. . . . .	Leidy.
EPIBDELLA scienza	Scienza aquila	Italy	Coll. Sonsino .	C. W. S.
TRISTOMA Rudolphianum	Mola rotunda . . . . .	. . . . .	. . . . .	Leidy.
OCTOBOTHRUM merlangi	Gadus merlangus . . . . .	. . . . .	. . . . .	"
DIPLOZOON paradoxum . . . . .	. . . . .	. . . . .	. . . . .	C. W. S.
POLYSTOMA coronatum intergerminum oblongum	Chelonia, gen. sp. Rana sp. Chelonia, gen. sp., bladder . . . . .	. . . . . Leipsic . . . . . . . . . .	. . . . . C. W. S.	Leidy (type). C. W. S. Leidy (type).
HOLOSTOMIDE. A number of undetermined specimens collected by A. H. in Maryland have been promised to Dr. Gustav Brandes.				

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
HOLOSTOMA				
<i>burvigerum</i> *	LARUS FLAVIPES	.. . . .	Coll. Rud.	B. A. I.
<i>cornu</i>	Ardea herodias	Maryland	A. H.	A. H.
	"	.. . . .	.. . . .	Leidy.
<i>variable</i> *	Strix bubo	.. . . .	Coll. Rud.	B. A. I.
<i>variegatum</i> *	COLYMBUS ARCTICUS	.. . . .	"	"
DIPLOSTOMA				
cuticola	Sun-fish	.. . . .	.. . . .	Leidy.
grande	NYCTEA NYCTEA	.. . . .	.. . . .	"
HEMISTOMA				
<i>alatum</i> *	Canis vulpes	.. . . .	Coll. Rud.	B. A. I.
<i>excavatum</i> *	Ciconia alba	.. . . .	"	"
<i>spathula</i> *	STRIX STIATA.	Africa	Ehrenberg leg.	"
sp.	DIDELPHYS VIRGINIANA	.. . . .	Curtice	"
AMPHISTOMA				
<i>conicum</i>	Ovis aries	Canada	R. Wright.	"
Collinsii	Equus caballus	India	Coll. Cobbold	" (type).
<i>fabacrum</i>	MANATUS LATIROSTRIS.	Florida?	Chapman	Leidy.
grande	EMYS PALUSTRIS	.. . . .	.. . . .	"
papillatum	Elephas indicus	.. . . .	Coll. Cobbold	B. A. I. (type).
Stanleyi	Equus caballus	India	"	A. H. (type).
<i>subclavatum</i>	RANA CLAMITANS	D. C.	A. H.	B. A. I.
	R. CATESBIANA	.. . . .	.. . . .	Leidy.

* Determined by Brandes.

?GASTROTHYLAX

? crumeniferum

FASCIOLA (s. st.)*hepatica**hepatica* (?)*magna*
(Distoma magnum Bassi)(*F. carnosa*, s. *Americana*
Hassall)**DISTOMA***A. MAMMALIA.**albidum**complexum**cleniceps* Leidy*felinum**lanceolatum**oblongum**sinese**trigonocepalum**truncatum**Westermanni*

sp.

sp.

Bos INDICUS	India	Giles	B. A. I.
<i>Bos taurus</i>	Chicago	C. W. S.	B. A. I.
<i>Equus asinus</i>	England	A. H.	A. H.
<i>E. caballus</i>	India	Rowat	"
<i>Ovis aries</i>	Honolulu	Coll. Leuckart	B. A. I.
<i>ORCA GLADIATOR</i>	Chicago	C. W. S.	C. W. S.
<i>BOS TAURUS</i>	Chicago	C. W. S.	B. A. I.
<i>BOS TAURUS</i>	Adirondacks	Curtice	B. A. I. (type).
<i>CARIACUS VIRGINIANUS</i>	Italy	Sonsino	Leidy.
<i>CERVUS DAMA</i>	Italy	Sonsino	B. A. I.
<i>FELIS DOMESTICA</i>	Königsberg i. Pr.	Coll. Max Braun	C. W. S. (co-type).
"	New York	T. Smith	A. H.
"	D. C.	A. H.	B. A. I.
"	Maryland	"	"
<i>FIBER ZIBETHICUS</i>	Königsberg i. Pr.	Leidy	Leidy (type).
<i>FELIS DOMESTICA</i>	Königsberg i. Pr.	Coll. Braun	C. W. S.
<i>Ovis aries</i>	Leipsic	C. W. S.	C. W. S.
<i>Phocæna phocæna</i>	England	A. H.	A. H.
<i>Homo</i>	Hanoi	Coll. R. Bl.	C. W. S.
<i>Putorius putorius</i>	Leipsic	C. W. S.	"
<i>Phoca vitulina</i>	Michigan	Coll. Rud.	B. A. I. (co-type).
<i>FELIS DOMESTICA</i>	D. C.	H. B. Ward	"
<i>ATALAPHA CINEREA</i>	Maryland	A. H.	A. H.
<i>BLARINA BREVICAUDA</i>	Virginia	"	B. A. I.
<i>DIDELPHYS VIRGINIANA</i>	Virginia	Curtice	B. A. I.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
sp.	LEPUS SYLVATICUS	Maryland	Curtice	B. A. I.
sp.	PUTORIUS VISON	"	A. H.	A. H.
sp.	Vespertillo sp.	"	"	"
<i>B. AVES.</i>				
(aquilæ Leidy) = <i>heterostomum</i> Rud.	Haliaetus leucocephalus	"	"	A. M. M. (type).
(falcolæ Leidy) = <i>trapezium</i> Leidy = <i>reticulatum</i> Wright <i>flexum</i> Linlon	PANDION HALIAETUS CAROLINENSIS	"	"	Leidy (type).
<i>heterostomum</i>	AYTHA AMERICANA	Maryland	A. H.	A. H.
<i>longissimum</i> v. Linst. var. <i>corvinum</i>	URINATOR IMBER	"	"	"
<i>ovatum</i> R.	ARDEA HERODIAS	"	"	B. A. I.
	CORVUS AMERICANUS	"	"	A. H.
	C. OSSIFRAGUS	"	"	"
	BUTHO LINEATUS	"	"	"
	CORVUS AMERICANUS	"	"	"
	Gallus domesticus	Berlin	C. W. S.	C. W. S.
<i>oxycephalum</i>	Fuligula ferina	Leipsic	"	"
(?) <i>pleistostomum</i> v. Linst.	CORVUS AMERICANUS	Maryland	A. H.	A. H.
<i>pseudoechinatum</i> Ol.	LARUS ARGENTATUS	"	"	"
<i>reticulatum</i> R. Wright (nec Looss)	SULA BASSANA	"	"	"
sp.	Ceryle alcyon	"	"	"
sp.	AMPELIS CEDRORUM (int.)	Maryland	A. H.	B. A. I.
sp.	ANTROSTOMUS VOCIERUS (int.)	"	"	A. H.
sp.	COLYMBUS AURITUS (int.)	"	"	"
sp.	POLIOPTILA CÆRULEA (int.)	"	"	"
sp.	RALLUS VIRGINIANUS (int.)	"	"	"
sp.	SEIURUS AUROCAPILLUS (int.)	"	"	"
sp.	SETOPHAGA RUTICILLA (int.)	"	"	"

sp.	SOMATERIA DRESSERI (int.)	Maine	A. H.	A. H.
sp.	TURDUS MUSTELINUS (int.)	Maryland	"	"
sp.	TURDUS MUSTELINUS (int.)	"	"	"
sp.	VIREO FLAVIFRONS (int.)	"	"	"
<i>C. REPTILIA.</i>				
<i>horridum</i> Leidy	Boa constrictor	Italy	Coll. Sonsino	Leidy (type).
(<i>simile</i> Son.)	PYTHON MOLURUS	"	"	C. W. S.
(<i>Polyorchis</i>) <i>molle</i>	AROMOCHELYS ODORATUS	Leipsic	C. W. S.	Leidy (type).
<i>naja</i>	Tropidonotus natrix	"	"	C. W. S.
oricola Leidy	Alligator mississippiensis	"	"	"
oricolace Leidy	TROPIDONOTUS SIPEDON	"	"	"
<i>variabile</i> Leidy	Tropidonotus sipedon	Maryland	A. H.	A. H.
sp.	BASCANION CONSTRICTOR (hepar)	D. C.	"	B. A. I.
sp.	CISTUDO CAROLINA (int.)	Maryland	"	A. H.
sp.	CYCLOPHIS ÆSTIVUS (int.)	"	"	"
sp.	EUTAINIA SIRTALIS (con. tis.)	"	"	B. A. I.
sp.	EUTAINIA SIRTALIS (lung)	"	"	A. H.
sp.	EUTAINIA SIRTALIS (mouth and int.)	"	"	B. A. I.
sp.	STORERIA OCCIPITO-MACULATA (int.)	D. C.	"	A. H.
sp.	TROPIDONOTUS SIPEDON (mouth)	Maryland	"	"
<i>D. AMPHIBIA.</i>				
<i>clavigerum</i>	Rana temporaria	Leipsic	C. W. S.	C. W. S.
<i>cynoides</i>	R. temporaria	"	"	"
<i>cylindracum</i>	R. CLAMITANS	Maryland	A. H.	A. H.
retusum Duj.	R. temporaria	England	"	"
<i>variegatum</i>	R. halecina	"	"	Leidy.
sp.	R. CLAMITANS	D. C.	A. H.	A. H.
sp.	DIEMYCTYLUS VIRIDESCENS (int.)	Maryland	"	"
sp.	HYLA PICKERINGII (int.)	"	"	"
sp.	R. CLAMITANS (int.)	"	"	"
sp.	R. temporaria	England	"	"
sp.	R. temporaria	Leipsic	C. W. S.	C. W. S.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>E. PISCES.</i>				
<i>calceolus</i>	UMBRINA CIRRHOSA	Trieste	C. W. S.	C. W. S.
<i>furcigerum</i>	LOPHIUS PISCATORIUS	"	"	"
<i>glactosomum</i> Leidy	ROCCUS LINEATUS	"	"	Leidy.
(<i>gastricola</i> Leidy) = (<i>gastro-</i>				
<i>colum</i> Leidy, 1890) = <i>ocrea-</i>	TRICHIURUS LEPTURUS	"	"	" (type).
<i>tum</i> Molin	ESOX RETICULATUS	"	"	"
<i>gracile</i> Dies	"	"	"	"
(<i>Clinostomum gracile</i> Leidy)	Acipenser sp.	"	"	"
<i>hispidum</i>	ESOX LUCIUS	"	"	"
<i>longum</i> Leidy	E. RETICULATUS	"	"	"
"	THYNNUS VULGARIS	"	"	"
<i>ocriatum</i>	ACANTHIAS VULGARIS	Maryland	A. H.	A. H.
<i>Richiardi</i> Lopez	"	Trieste	C. W. S.	C. W. S.
<i>tereticolle</i> Rud.	ESOX sp.	Italy	Coll. Sonsino	"
sp.	Acipenser sturio	"	"	"
sp.	ESOX RETICULATUS	Trieste	C. W. S.	Leidy.
sp.	FUNDULUS DIAPHANUS	Maryland	A. H.	C. W. S.
sp.	HYBOMNATHUS NUCHALIS	D. C.	"	A. H.
sp.	ICTALURUS DUGESI	Texas	Gurley	B. A. I.
sp.	MICROPTERUS DOLOMIEU	Mexico	A. Dugés	C. W. S.
sp.	MICROPTERUS DOLOMIEU	Maryland	A. H.	A. H.
sp.	MOLA ROTUNDA	"	E. Smith	B. A. I.
sp.	PARALICHTHYS DENTATUS	"	"	Leidy.
sp.	SAURUS FETUS	Maryland	A. H.	A. H.
sp.	TRUTTA sp.	California	Curtice	Leidy.
				B. A. I.
RHOPALOPORUS				
<i>coronatus</i>	DIDELPHYS VIRGINIANA	Virginia	Curtice	B. A. I.

BILHARZIA	Bos taurus	Italy?	Coll. Leuckart.	C. W. S.
<i>bovis</i>				
MONOSTOMA				
<i>airoleatum</i>	Anas glacialis			
<i>hippocrepis</i>	Hydrochoerus capybara		Coll. Berlin Mus.	B. A. I.
<i>(molle Leidy) = D. (Polyorchis)</i>			"	"
<i>molle</i>	AROMOCHELYS ODORATUS			Leidy (type).
<i>mutabile</i>	GALLINAGO WILSONI			"
	FULICA AMERICANA			"
	Totanus glottis	Africa	Coll. Berlin Mus.	B. A. I.
<i>obscurum</i>	STEREOLEPIS sp.			A. M. M.
<i>protus</i>	Chelonia viridis		Coll. Berlin Mus.	B. A. I.
<i>renicapite</i>	SPHARGIS CORIACEA		Agassiz	Leidy (type).
<i>trigonocephalum</i>	Testudo midas		Coll. Rud.	B. A. I. (orig.)
<i>verrucosum</i>	Scolopax?		Coll. Berlin Mus.	"
<i>sp.</i>	AIX SPONSA	Maryland	A. H.	A. H.
<i>sp.</i>	ARVICOLA RIPARIUS	"	"	"
<i>sp.</i>	Chelonia gen. sp. (bronchi)	Illinois	Forbes	Leidy.
<i>sp.</i>	DAFILA ACUTA (int.)	Maryland	A. H.	A. H.
<i>sp.</i>	FIBER ZIBETHICUS (rectum)	"	"	"
<i>sp.</i>	FULIGULA CLANGULA	Leipsic	C. W. S.	C. W. S.
OPISTHOTREMA				
<i>cochleare</i>	MANATUS LATIROSTRIS			Leidy.

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COLL. HASSALL.

By C. W. STILES AND ALBERT HASSALL,
Bureau of Animal Industry, United States Department of Agriculture, Washington, D. C.

[*Began in the April number.*]

III. CESTODA.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
TETRARHYNCHUS				
tenuicaudatus				Leidy.
sp.	LUTJANUS CAMPEACHIANUS . . . . .	. . . . .	. . . . .	"
LIGULA				
simplicissima . . . . .	. . . . .	Germany	C. W. S.	C. W. S.
TETRABOTHRIUM				
macrocephalum	Colymbus septentrionalis	Leipsic	"	"
barbatum	Odontaspis . . . . .	. . . . .	. . . . .	Leidy (type).
sp.	Mesoplodon Sowerbiensis . . . . .	. . . . .	. . . . .	B. A. I.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
DIBOTHRIORHYNCHUS				
<i>reptans</i>	Pogonias chromis	„	„	A. M. M.
BOTHRIOCEPHALUS				
<i>cestus</i>	SALVELINUS sp.	„	„	Leidy.
<i>latus</i>	Homo	„	„	B. A. I.
<i>probovicensis</i>	Salmo salar	Berlin	C. W. S.	C. W. S.
<i>punctatus</i>	„	„	„	„
<i>sp.</i>	Salmo salar	England	A. H.	A. H.
DIBOTHRUM				
<i>corliceps</i>	SALMO MYKISS	Montana	Linton	B. A. I.
<i>sp.</i>	Gulo luscus	„	„	Leidy.
SCHISTOCEPHALUS				
<i>dimorphus</i>	ALCA TORDA	Leipsic	C. W. S.	C. W. S.
SOLENOPHORUS				
<i>megacephalus</i>	Python sp.	„	Coll. Leuckart	C. W. S.
<i>obovatus</i>	Boa constrictor	England	A. H.	A. H.
<i>sp.</i>	Python sp.	D. C.	„	B. A. I.
MESOCESTOIDES				
<i>linatus</i>	Canis familiaris (Esquimaux)	„	Kane	Leidy.
TENIA s. st. (type species, <i>T. solium</i>)				
(a) <i>Cysticercus</i>				
<i>crassicolis</i>	Felis domestica	D. C.	Common	B. A. I.
<i>(C. fasciolaris.)</i>	„Tania from a cucumber,” Leidy	„	„	Leidy.
	FIBER ZIBETHICUS	Maryland	A. H.	B. A. I.
	Mus decumanus	D. C.	Common	„

<i>marginala</i>	<i>M. musculus</i>	D. C.	Common	B. A. I.
(<i>C. tenuicollis</i>)	<i>Canis familiaris</i>	"	"	"
	<i>Bos taurus</i>	Leipsic	C. W. S.	C. W. S.
	<i>Capra hircus</i>	D. C.	Curtice	B. A. I.
	<i>CARIACUS VIRGINIANUS</i>	D. C.	A. H.	"
	<i>KOBUS ELLIPSEPRYMUS</i>	"	"	A. M. M.
	<i>Ovis aries</i>	D. C.	Common	B. A. I.
<i>saginata</i>	<i>SEMNOTHECUS</i> sp.	"	Chapman	Leidy.
	<i>Homo</i>	D. C.	"	B. A. I.
(<i>Cysticercus bovis</i>)	<i>ANTILOCAPRA AMERICANA</i>	Leipsic	C. W. S.	C. W. S.
	<i>AUCHENIA LAMA</i>	D. C.	A. H.	B. A. I.
	<i>Bos taurus</i>	"	Lucas	"
	<i>Canis familiaris</i>	Chicago	Melvin	"
	<i>Canis familiaris</i>	Paris	C. W. S.	C. W. S.
	<i>Canis familiaris</i>	D. C.	Common	B. A. I.
	<i>UROCYON CINERUS ARGENTATUS</i>	Virginia	A. H.	"
(<i>C. pisiformis</i>)	<i>Lepus cuniculus</i>	Paris	C. W. S.	C. W. S.
	<i>L. sylvaticus</i>	Virginia-Maryland	Common	B. A. I.
	<i>Homo</i>	Maryland	Osler	(J. H. U.)
(<i>C. cellulose</i>)	<i>Sus scrofa</i>	Leipsic	C. W. S.	C. W. S.
	"	Montana	"	B. A. I.
	"	Chicago	Melvin	"
(b) <i>Cenurus</i>	<i>Canis familiaris</i>	England	A. H.	A. H.
<i>cenurus</i>	<i>Canis familiaris</i>	Pennsylvania	Weber	B. A. I.
<i>serialis</i>	<i>LEPUS CALIFORNICUS</i>	California	Curtice	"
(<i>C. serialis</i>)	<i>L. CAMPESTRIS</i>	Minnesota	Wood	Leidy.
	<i>L. cuniculus</i>	England	A. H.	A. H.
	"	Texas	Curtice	B. A. I.
(c) <i>Echinococcus</i>	<i>Canis familiaris</i>	D. C.	Curtice	B. A. I.
<i>echinococcus</i>	"	"	"	"

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>(E. polymorphus)</i>	Canis familiaris	Leipsic	Coll. Leuckart	C. W. S.
	Bos taurus	England	A. H.	A. H.
	Homo	Brooklyn	Van Cott	C. W. S.
	"	"	"	Leidy.
	Ovis aries	Leipsic	C. W. S.	C. W. S.
	Sus scrofa dom.	D. C.	Moore	B. A. I.
<i>(E. multilocularis)</i>	Bos taurus	Leipsic	C. W. S.	C. W. S.
TENIA				
<i>A. MAMMALIA.</i>				
bipapillosa	PHASCOLOMYS WOMBAT	"	"	Leidy.
laticollis	LYNX CANADENSIS	"	"	A. M. M.
pectinata	Lepus timidus	Leipsic	C. W. S.	C. W. S.
sp.	DASYPUS 9-CINCTUS	D. C.	A. H.	B. A. I.
sp.	Erythron dorsatus	"	Curtice	"
sp.	Lepus palustris	"	"	Leidy.
sp.	L. sylvaticus	Maryland	A. H.	B. A. I.
sp.	"	"	"	"
sp.	"	"	Curtice	"
sp.	MEPHITIS MEPHITICA	"	Uber	C. W. S.
sp.	MESOPLODON SOWERBIENSIS	Colorado	Curtice	B. A. I.
sp.	Scalops aquaticus	"	"	"
sp.	Spermophilus townsendi	Maryland	A. H.	A. H.
sp.	TAMIAS STRIATUS	"	"	"
sp.	TAXIDEA AMERICANA	Colorado	Curtice	B. A. I.
				"
<i>B. AVES.</i>				
angulata	Turdus viscivorus	England	A. H.	A. H.
candelabraria	Ulula aluco	Leipsic	C. W. S.	C. W. S.

<i>fringillarum</i>	Passer domesticus	England	A. H.	A. H.
infundibuliformis	TURDUS VISCIVORUS	"	"	"
lancolata	Gallus domesticus	England	A. H.	Leidy.
microps	Anser domesticus	Ft. Bridger	Carter	A. H.
odiosa	CENTROCERCUS UROPHASIANUS	Florida	Warren	Leidy.
pestifera.	ORTYX VIRGINIANUS	"	"	"
	Dolichonyx orizivorus	"	Warren	"
	ICTERIA VIRENS	"	"	"
scolopendra	PODICEPS CORNUTUS	"	"	"
subcinctus	Diomedea exulans	England	A. H.	A. M. M.
unilateralis	BUTORIDES VIRESCENS	Florida	Warren	A. H.
vexata	HYLOTOMUS PILEATUS	Florida	Warren	Leidy.
	ELANOIDES FORFICATUS	England	A. H.	"
sp.	ACCENTOR MODULARIS	"	"	A. H. I.
sp.	ACTITIS MACULARIA	Maryland	"	B. A. I.
	"	"	"	A. H.
sp.	AIX SPONSA	"	"	"
sp.	AMODRAMUS PASSERINUS	"	"	"
sp.	ANTROSTOMUS CAROLINENSIS	Florida	Warren	Leidy.
sp.	A. vociferus	D. C.	A. H.	B. A. I.
sp.	Ardea cerylea	Florida	Warren	Leidy.
sp.	ARDITTA EXILIS	Maryland	A. H.	A. H.
sp.	AYTHA AMERICANA	"	"	"
sp.	BOTANORIS MUGTANS	Florida	Warren	Leidy.
sp.	BUTEO BOREALIS	Maryland	A. H.	A. H.
sp.	CARDINALIS CARDINALIS	"	"	"
sp.	CATHARTES AURA	"	"	"
sp.	CHELIDON ERYTHROGASTER	Maryland	A. H.	A. H.
sp.	COLAPTES AURATUS	"	"	"
sp.	Columba domestica	Havana, Cuba	Balmaseda	B. A. I.
sp.	Columbus auritus	D. C.	A. H.	"
sp.	C. septentrionalis	Leipsic	C. W. S.	C. W. S.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
sp.	CORVUS AMERICANUS	D. C.	A. H.	B. A. I.
sp.	C. OSSIFRAGUS	Maryland	"	A. H.
sp.	DENDROICA ÆSTIVA	"	"	B. A. I.
sp.	D. VIGORSI	Maryland	A. H.	A. H.
sp.	Dolichonyx oryzivorus	"	"	"
sp.	DRYOBATES PUBESCENS.	"	"	"
sp.	EREUNETES PUSILLUS	"	"	"
sp.	GALEOSCOPTES CAROL	"	"	"
sp.	GALLINULA GALEATA	"	"	B. A. I.
sp.	Gallus domesticus	"	"	"
"	"	"	"	"
sp.	GEOHYLYPIS FORMOSA	Florida	Curtice	"
sp.	HARPORHYNCHUS RUFUS	Maryland	Bitting	"
sp.	ICTERIA VIRENS.	"	A. H.	A. H.
sp.	JUNCO HIEMALIS	Maryland	"	"
sp.	Larus argentatus	"	"	"
sp.	MEI ANERPES ERYTHROCEPHALUS	"	"	Leidy.
"	"	"	"	A. H.
sp.	RALLIUS VIRGINIANUS	"	"	"
sp.	MELOSPIZA FASCIATA	"	"	"
sp.	MOLOTHURUS ATER	"	"	Leidy.
sp.	CEDEMIA DEGLANDI	Maryland	A. H.	A. H.
sp.	PROGNE SUBIS	"	"	"
sp.	QUERQUEDULA DISCUS	Florida	Warren	Leidy.
sp.	QUISCALUS QUISCALA	Maryland	A. H.	A. H.
sp.	Rhea americana	"	"	Leidy.
sp.	SETOPHAGA RUTICILLA.	Maryland	A. H.	A. H.
sp.	SIALIA SIALIS	"	"	"
sp.	SITTA CANADENSIS	"	Curtice	B. A. I.

sp.	Somateria Dresseri	D. C.	A. H.	B. A. I.
sp.	SYRNUM NEBULOSUM	Maryland	"	A. H.
sp.	TRINGA MACULATA	Westchester	Warren	B. A. I.
sp.	TURDUS MIGRATORIUS	TYRRANNUS TYRRANNUS	"	Leidy.
sp.	URINATOR LUMME	Maryland	A. H.	B. A. I.
<i>C. REPTILIA.</i>				
<i>racemosa.</i>	Boa constrictor	D. C.	A. H.	B. A. I.
sp.	" (encysted)	"	"	"
sp.	EUTAINIA SIRTALIS	Maryland	"	A. H.
sp.	TRIONYX sp.	"	"	A. M. M.
<i>D. AMPHIBIA.</i>				
<i>dispar.</i>	BUFO LENTIGINOSUS	D. C.	Common	B. A. I.
sp.	Rana hialecina	Maryland	A. H.	A. M. M.
sp.	ACRIS GRYLLIS	"	"	A. H.
sp.	HYLA PICKERINGII	D. C.	"	"
sp.	RANA CLAMITANS	"	"	B. A. I.
<i>E. PISCES.</i>				
ambloplitis	Ambloplites rupestris	New York	"	Leidy.
filicollis	AMIA CALVA	"	"	"
simplicissima	GADUS CALLARIAS	Maryland	A. H.	A. H.
sp.	Anguilla vulgaris	"	"	"
sp.	Esox reticulatus	"	"	Leidy.
sp.	E. sp.	"	"	"
sp.	Gadus sp.	Trieste	C. W. S.	C. W. S.
sp.	Lophius piscatorius	"	"	B. A. I.
sp.	MICROPTERUS SALMOIDES	"	"	"
sp.	SALMO NAMAYCUSH	"	Curlice	"
<i>ANOIOCEPHALA</i>				
<i>macmillana.</i>	Equus caballus	London	A. H.	B. A. I.
<i>perfoliata</i>	"	"	"	"
<i>plicata.</i>	"	Philadelphia	Zuill	Leidy.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
MONIEZIA (type <i>M. expansa</i>)				
<i>alba</i>	<i>Ovis aries</i>	Italy	Perroncito	B. A. I. (type).
<i>Benedeni</i>	<i>O. aries</i>	Lille, France	Moniez	C. W. S. "
<i>denticulata</i>	<i>Bos taurus</i>	"	Coll. Rudolphi	" "
<i>expansa</i>	<i>Antelope dorcas</i>	"	" "	" "
	<i>O. aries</i>	"	" "	" "
	<i>B. taurus</i>	D. C.	A. H.	B. A. I.
<i>Neumannii</i>	<i>O. ARIES</i>	Lille	Moniez	C. W. S. (type).
<i>nullicollis</i>	<i>O. ARIES</i>	"	" "	" "
<i>oblongiceps</i>	COASSUS sp.	"	A. H.	B. A. I. "
<i>planisima</i>	<i>B. TAURUS</i>	D. C.	Common	" "
	<i>O. ARIES</i>	"	" "	" "
<i>trigonophora</i>	<i>O. ARIES</i>	Blairsville	C. W. S.	(type).
THYSANOSOMA				
<i>actinoides</i>	<i>Ovis aries</i>	D. C.	A. H.	B. A. I.
	" "	Colorado	Curtice	" "
<i>Giardi</i>	" "	Paris	C. W. S.	" "
CTENOTENIA				
<i>marmotæ</i>	ARCTOMYS MARMOTA	"	Coll. Blanchard	C. W. S.
DIPYLIDIUM				
<i>caninum</i>	<i>Canis familiaris</i>	Paris	C. W. S.	C. W. S.
	" "	D. C.	Common	B. A. I.
	<i>Felis domestica</i>	"	Doran	" "
STILESIA				
<i>centripunctata</i>	<i>Ovis aries</i>	"	Coll. Neumann	B. A. I.
	" "	India	Giles	" "
<i>globipunctata</i>	" "	"	Coll. Neumann	" "

HYMENOLEPIS

<i>diminuta</i>	Mus decumanus	D. C.	Common	B. A. I.
<i>diminuta</i> ?	M. decumanus	England	A. H.	A. H.
<i>flavopunctata</i>	Homo	Homö	A. H.	Leidy.
<i>murina</i>	M. musculus	D. C.	Coll. Sonsino	B. A. I.
<i>nana</i>	Homo	Italy	A. H.	C. W. S.
<i>pusilla</i>	M. decumanus	England	A. H.	A. H.
<i>Tænia loliginis</i>	Loligo sp.	Maine	Chapman	Leidy (type).

IV. NEMATODA.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
ASCARIS				
<i>A. MAMMALIA,</i>				
<i>canis (nystax)</i>	Canis familiaris	D. C.	Common	B. A. I.
	Felis domestica	"	"	"
	LYNX CANADENSIS	"	"	Leidy.
	MEPHITIS sp.	"	"	"
columnaris	Felis leo	"	"	"
leptoptera	F. TIGRIS	"	"	"
<i>lumbricoides</i>	Dicotyles Sp. ?	D. C.	A. H.	B. A. I.
	Homo	Maryland	"	"
	OVIS ARIES	D. C.	"	"
	"	Blairsville, Pa.	C. W. S.	"
	Sus scrofa	D. C.	Common	"
<i>megalocephala</i>	Equus caballus	Maryland	A. H.	"

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>osculata</i>	MACRORHINUS ANGSTIROSTRIS . . . . .	. . . . .	. . . . .	Leidy.
<i>simplex</i>	Phocena sp.	England	A. H.	A. H.
<i>tentaculata</i>	Didelphys virginiana . . . . .	. . . . .	. . . . .	Leidy.
<i>transuga</i>	URSUS HORRIBILIS	D. C.	Baker	B. A. I.
sp.	FELIS PARDALIS	"	A. H.	"
sp.	LYNX RUFUS	"	"	"
sp.	MEPHITIS MEPHITICA	Colorado	Curtice	"
<i>B. AVES.</i>				
<i>compar</i>	Ortyx virginianus . . . . .	. . . . .	. . . . .	Leidy.
<i>depressa</i>	POULES VIRGINIANUS . . . . .	. . . . .	. . . . .	"
.	STRIX BRACHYOTUS . . . . .	. . . . .	. . . . .	"
<i>diacis</i>	QUISCALUS QUISCULA . . . . .	. . . . .	. . . . .	"
<i>eniscaduta</i>	Mimus proglottus . . . . .	. . . . .	. . . . .	"
<i>longa</i> Leidy	Tantalus loculator . . . . .	. . . . .	. . . . .	"
<i>microcephala</i>	ARDEA HERODIAS . . . . .	. . . . .	. . . . .	"
.	BOTAURUS MUGTANS . . . . .	. . . . .	. . . . .	"
.	Herodias egretta . . . . .	. . . . .	. . . . .	"
.	Hydranassa tricholor	Florida	Warren	"
.	NYCTARDEA GRISEA . . . . .	. . . . .	. . . . .	"
<i>serpentulus</i>	Ardea violacea . . . . .	. . . . .	. . . . .	"
<i>spiculigera</i>	Pelecanus fuscus	Kansas	Mayo	B. A. I.
.	P. tetrarhynchus . . . . .	. . . . .	. . . . .	Leidy.
.	PHALACOCORAX DILOPHUS . . . . .	. . . . .	. . . . .	"
.	Plotus aninga . . . . .	. . . . .	. . . . .	"
<i>spiralis</i>	Bubo virginianus	Maryland	A. H.	A. H.
<i>subulata</i>	ANTROSTOMUS VOCIFERUS . . . . .	. . . . .	. . . . .	Leidy.
<i>turula</i>	Buteo lineatus . . . . .	. . . . .	. . . . .	"
sp.	BUTORIDES VIRESCENS . . . . .	. . . . .	. . . . .	"
sp.	Owl, gen. sp. . . . .	. . . . .	Marx	B. A. I.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>curvata</i>	Equus caballus	Maryland	A. H.	B. A. I.
<i>obelata</i>	Mus decumanus	D. C.	Curtice	"
<i>vermicularis</i>	Homo	"	"	"
sp.	ARVICOLA PINEI ORUM	Maryland	A. H.	A. H.
sp.	A. RIPARIUS	"	"	"
longicollis	Tortoise gen. sp.	England	"	"
sp.	Cistudo carolina	Maryland	"	"
Paronai	MACROSCINCUS COCTEI	Italy	Parona	C. W. S.
HETERAKIS				
<i>A. MAMMALIA.</i>				
sp.	Mus decumanus	Massachusetts	Winchester	B. A. I.
sp.	"	D. C.	Curtice	"
<i>B. AVES.</i>				
<i>inflexa</i>	Gallus domesticus	Florida	Bitting	"
	PHASIANUS GALLUS	"	"	Leidy.
<i>maculosa</i>	Columba domestica	"	"	B. A. I.
<i>vesicularis</i>	Cupidonia cupido	"	"	Leidy.
	Gallus domesticus	D. C.	Common	B. A. I.
	Meleagris gallopavo	"	"	Leidy.
	Ortyx virginianus	"	"	"
sp.	Golden pheasant	Maryland	A. H.	A. H.
OXYSOMA				
<i>brevicaudatum</i>				
	Anguis fragilis	England	A. H.	A. H.
	Rana temporaria	"	"	"
	SPELTERPES RUBER	"	"	Leidy.
	STORERIA OCCIPITO-MACULATA	Maryland	A. H.	A. H.

NEMATODES*commutatus***PHYSALOPTERA***A. MAMMALIA.**turgida**torquata**C. REPTILIA.**abbreviata**albecta**constricta**contorta**mucronata**obtusissima**retusa**Rana temporaria**Didelphys virginiana**Meles labradorica**Phrynosoma regale**Phrynosoma Hernandezi**Whip-snake**Tropidonotus sipedon**CISTUDO CLAUSA**Kinosternon pennsylvanicum**Alligator mississippiensis**BASCANION CONSTRICTOR**B. FLAVIVENTRIS**VARANUS VARIENS**SIMIA SATYRUS**Canis familiaris**PUTORIUS VISON**Equus asinus**E. asinus**ANTILOCAPRA AMERICANA**Bos taurus**COASSUS sp.**Ovis aries*

England

D. C.

Mexico

D. C.

Kansas

Chapman

England

D. C.

"

"

"

"

A. H.

Common

"

Williston

Chapman

Chapman

Coll. Cobbold

"

A. H.

Kilborne

C. W. S.

Common

A. H.

B. A. I.

Leidy.

A. M. M.

Leidy.

B. A. I.

Leidy.

Leidy.

A. H.

B. A. I.

"

"

"

"

DIOCTOPHYME (Eustrongylus)*affinis**gigas***STRONGYLUS***A. MAMMALIA.**Aryfieldi* (type)*Axei* (type)*contortus*

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>Alaria</i> .	<i>O. aries</i>	D. C.	Curtice	B. A. I.
<i>livicolis</i>	ANTILOCAPRA AMERICANA	"	A. H.	"
	<i>B. taurus</i>	"	Curtice	"
	<i>O. aries</i>	"	"	"
	"	Blairsville	C. W. S.	"
<i>micrurus</i>	<i>B. taurus</i>	D. C.	Salmon	"
<i>Ostertagia</i>	RANGIFER TARANDUS	"	"	Leidy.
	<i>B. TAURUS</i>	D. C.	Smith	B. A. I.
	<i>O. aries</i>	Blairsville	C. W. S.	"
	"	D. C.	Common	"
<i>ovis pulmonalis</i>	"	"	"	"
<i>paradoxus</i>	<i>Sus scrofa</i>	D. C.	A. H.	B. A. I.
<i>pustillus</i>	FELIS DOMESTICA	"	S. & H.	"
<i>rubidus</i>	SUS SCROFA DOM.	"	"	(type).
<i>simplex</i>	Hystrix dorsatus	"	"	Leidy.
<i>tubaeformis</i>	LEPUS SYLVATICUS	D. C.	Curtice	B. A. I.
<i>ventriosus</i>	<i>Bos taurus</i>	Common	Common	"
	<i>Ovis aries</i>	"	"	"
sp.	<i>Felis calus</i>	Texas	Curtice	"
sp.	MUS DECUMANUS	Maryland	A. H.	A. H.
sp.	LAGOTIRIX HUMBOLDTI	D. C.	"	B. A. I.
<i>B. AVES.</i>	"	"	"	"
<i>C. REPTILIA.</i>	SOMATERIA DRESSERI	Maryland	"	"
	"	"	"	"
	BASCANION CONSTRICTOR	D. C.	"	"
CUCULANUS	"	"	"	"
<i>microcephalus</i>	EMYS PALUSTRIS	"	"	Leidy.
<i>roseus</i>	Manouria fusca	"	"	"

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>duodenalis</i>	FELIS DOMESTICA	Mendola	Gilllach	Leidy.
<i>radiata</i>	Canis familiaris	D. C.	Curtice	B. A. I.
<i>trigonocéphala</i>	C. LATRANS	"	Common	"
sp.	FELIS FARDALIS	"	A. H.	"
			"	"
PROSTHECOSACTER				
<i>convolutus</i>	Phocæna phocæna	England	A. H.	A. II.
<i>inflexus</i>	"	Leipsic	C. W. S.	C. W. S.
<i>minor</i>	Delphinus phocæna	"	Wyman	Leidy.
FILARIA				
<i>A. MAMMALIA.</i>				
<i>cervina</i>	Bos taurus	D. C.	A. H.	B. A. I.
<i>equina</i>	Equus caballus	Chicago	C. W. S.	"
<i>gracilis</i>	Lagothrix sp.	Virginia	Farrington	"
<i>innatis</i>	Canis familiaris	D. C.	A. H.	"
<i>lachrymalis</i>	Bos taurus	"	Doran	"
<i>obtusa</i> Schneider	Mus decumanus	India	"	A. H.
<i>scapiceps</i>	Lepus campestris	D. C.	"	B. A. I.
sp.	Cebus sp.	"	"	Leidy (type).
sp.	PUTORIUS VISON	"	"	B. A. I.
sp.	FELIS CATUS	"	A. H.	Leidy.
sp.	Lagothrix Humboldtii	"	"	B. A. I.
sp.	Hapale rosalia	D. C.	A. H.	"
sp.	"	"	"	"
<i>B. AVES.</i>				
<i>ardæarum</i>	ARDEA HERODIAS	Maryland	A. H.	"
<i>attenuata</i>	STURNELLA MAGNA	"	"	A. M. M.

<i>cirrura</i>	<i>Quiscalus major</i> . . . . .	. . . . .	. . . . .	Leidy.
<i>helicina</i>	<i>Plotus anhinga</i> . . . . .	. . . . .	. . . . .	"
<i>horrída</i>	<i>Rhea americana</i> . . . . .	. . . . .	. . . . .	"
<i>megacantha</i> (Leidy, 1887)	<i>ASIO ACCIPITRINUS</i> . . . . .	. . . . .	. . . . .	"
<i>nodulosa</i>	<i>COLLURIS LUDOVICIANUS</i> . . . . .	. . . . .	. . . . .	A. M. M.
<i>obtusá R.</i>	<i>BUTEO BOREALIS</i> . . . . .	. . . . .	. . . . .	Leidy.
	<i>CHELIDON ERYTHROGASTER</i> . . . . .	. . . . .	Warren	B. A. I.
	<i>DENDROICA OCCIDENTALIS</i> . . . . .	. . . . .	Jesurun	Leidy.
<i>obtusá</i>	<i>Junco hyemalis</i> . . . . .	. . . . .	. . . . .	"
	<i>Quiscalus purpureus</i> . . . . .	. . . . .	. . . . .	"
<i>plupalura</i>	(?) <i>CERYLE ALCYON</i> . . . . .	. . . . .	Warren	"
<i>sp.</i>	<i>ASIO ACCIPITRINUS</i> . . . . .	. . . . .	. . . . .	"
<i>sp.</i>	<i>CYANOCITTA CRISTATA</i> . . . . .	. . . . .	. . . . .	"
<i>sp.</i>	<i>FALCO SPARKERII'S</i> . . . . .	. . . . .	. . . . .	"
<i>sp.</i>	<i>STURNELLA MAGNA</i> . . . . .	. . . . .	. . . . .	Leidy.
<i>C. REPTILIA.</i>	<i>Plotus anhinga</i> . . . . .	. . . . .	Warren	"
<i>bispinosa</i>	<i>Boa constrictor</i> . . . . .	. . . . .	. . . . .	B. A. I.
<i>sp.</i>	<i>TRACHEMYS SCABRA</i> . . . . .	. . . . .	A. H.	Leidy.
<i>D. AMPHIBIA.</i>		. . . . .	. . . . .
<i>rubella</i>	<i>Rana temporaria</i> . . . . .	. . . . .	A. H.	A. H.
	" . . . . .	. . . . .	C. W. S.	C. W. S.
<i>E. PISCES.</i>		. . . . .	. . . . .
<i>piscium</i>	<i>Clupea sp. (sprat)</i> . . . . .	. . . . .	. . . . .	A. H.
<i>stigmatura</i> (Leidy, 1886)	<i>SALVELINUS sp.</i> . . . . .	. . . . .	England	Leidy.
<i>sp.</i>	<i>FUNDULUS BAIRDI</i> . . . . .	. . . . .	. . . . .	A. M. M.
SPIROPTERA				
<i>A. MAMMALIA.</i>				
<i>megastoma</i>	<i>Equus caballus</i> . . . . .	. . . . .	. . . . .	B. A. I.
<i>microstoma</i>	<i>E. caballus</i> . . . . .	. . . . .	D. C.	"
<i>reticulata</i>	<i>BOS TAURUS</i> . . . . .	. . . . .	"	"
<i>strongylina</i>	<i>Sus scrofa</i> . . . . .	. . . . .	"	"
		. . . . .	Jobson	
		. . . . .	Kilborne	
		. . . . .	Smith	
		. . . . .	Common	

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
<i>B. AVES.</i>				
<i>uncinipennis</i> Mol.	<i>Rhea americana</i>			Leidy.
<i>quadriloba</i>	<i>HYLOTOMUS FILEATUS</i>			"
DISPHARAGUS				
<i>anthraxis</i>	<i>CORVUS AMERICANUS</i>	D. C.	A. H.	B. A. I.
<i>gasterostei</i>	<i>GASTEROSTEUS ACULEATUS</i>	Leipsic	C. W. S.	C. W. S. (type).
GONGYLONEMA (Myzomimus)				
<i>scutatum</i>	<i>Bos taurus</i>	D. C.	Common	B. A. I.
	"	Chicago	"	"
DRACUNCULUS				
<i>mediensis</i>	<i>Homo</i>	West Africa	Burt	Leidy.
TRICHOCEPHALUS				
<i>affinis</i> (?)	<i>AUCHENIA LAMA</i>			Leidy.
<i>affinis</i>	<i>Bos taurus</i>	D. C.	A. H.	B. A. I.
<i>affinis</i> (?)	<i>Camelus bactrianus</i>			Leidy.
<i>affinis</i>	<i>Ovis aries</i>	D. C.	C. W. S.	B. A. I.
<i>crenatus</i>	<i>Sus scrofa</i>	"	Common	"
<i>depressusculus</i>	<i>Canis familiaris</i>	"	"	"
<i>unguiculatus</i>	<i>LEPUS SYLVATICUS</i>	"	Curtice	"
	<i>L. timidus</i>	Leipsic	C. W. S.	C. W. S.
sp.	<i>ORYX LEUCORVX</i>	D. C.	A. H.	B. A. I.
	"	Pennsylvania	Dolley	Leidy.
sp.	<i>ERYTHRIZON DORSATUS</i>			A. M. M.

TRICHOSOMA

A. MAMMALIA.

sp.	Mus decumanus (liver)	D. C.	A. H.	B. A. I.
sp.	" " (duodenum)	"	"	"
sp.	" " (vesic. urin.)	"	C. W. S.	"
sp.	PUTORIUS VISON	Maryland	A. H.	A. H.

B. AVES.

longicollis	Tetrao urogalli	Leipsic	C. W. S.	C. W. S.
piconum	Zenaidura carolinensis	Florida	Warren	Leidy.
tenuissimum	AMODRAMUS PASSERINUS	Maryland	A. H.	A. H.
sp.	BUBO VIRGINIANUS	"	"	"
sp.	BUTEO BOREALIS	"	"	"
sp.	CARDINALIS CARDINALIS	"	"	"
sp.	COCYZUS AMERICANUS	"	"	"
sp.	Columba domestica	D. C.	"	B. A. I.
sp.	CORVUS AMERICANUS	Maryland	"	A. H.
sp.	Gallus domestica	D. C.	"	B. A. I.
sp.	MEGASCOPS ASIO	Maryland	A. H.	A. H.
sp.	MOLOTHRUS ATER	"	"	"
sp.	PIPILO ERYTHROPHthalmus	"	"	"
sp.	PIRANGA ERYTHROMELAS	"	"	"
sp.	QUISCALUS QUISCULA	"	"	"
sp.	TURDUS MUSTELINUS	"	"	"
sp.	VIREO FLAVIFRONS	"	"	"
sp.	V. OLIVACEUS	"	"	"
C. REPTILIA.	BOA CONSTRICTOR	D. C.	"	B. A. I.

TRICHINA

spiralis

Homo	D. C.	C. W. S.	B. A. I.
Lepus cuniculus (int. and musc. infection)	"	Melvin	"
Sus scrofa	Chicago		

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
RHABDONEMA				
<i>nigrovenosum</i>	BUFO LENTIGINOSUS	D. C.	A. H.	B. A. I.
"	Rana temporaria	Leipsic	C. W. S.	C. W. S.
TROPIDOCERCA				
<i>paradoxa</i>	DIEMEDEA EXULANS . . . . .	. . . . .	. . . . .	Leidy.
<i>unispina</i>	CORVUS AMERICANUS	D. C.	A. H.	B. A. I.
sp.	ACCIPITER VELOX	Maryland	"	A. H.
sp.	BUBO VIRGINIANUS	"	"	"
sp.	COCYZUS AMERICANUS	"	"	"
sp.	COLYMBUS AURITUS	"	"	"
sp.	DAFILA ACUTA	"	"	"
sp.	GALLUS DOMESTICUS	"	"	"
sp.	PORZANA CAROLINA	"	"	"
sp.	QUISCALUS QUISCUOLA	"	"	"
sp.	RALLUS VIRGINIANUS	"	"	"
sp.	CEDEMIA DEGLANDI	"	"	"
DACHNITIS				
<i>sphaeroccephala</i>	Accipenser sp.	England	A. H.	A. H.
? MONOPETALONEMA				
<i>eremita</i>	Meles labradorica . . . . .	. . . . .	. . . . .	Leidy.
ATRACTIS				
<i>subulata</i> =	CYCLURA BASILOPHEA	New Providence . . . . .	. . . . .	Leidy.
<i>opeatura</i>	. . . . .	. . . . .	. . . . .	" (type).

[illegible]

A number of other undetermined species in Coll. Leidy. Industry, have been loaned to Dr H. B. Ward, of Lincoln, Neb.

Eight bottles of *Gordius* and *Mermis*, belonging to Bureau of Animal

V. ACANTHOCEPHALI.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
ECHINORHYNCHUS				
<i>A. MAMMALIA</i>				
<i>capitatus</i>	GLORICEPHALUS SVINEVAL	Italy	Parona	C. W. S.
<i>pellucidus</i>	MESOPLODON SOWERBIENSIS	Italy	Curtice	B. A. I.
<i>moniliformis</i>	SCIURUS NIGER	Italy	Common	Leidy.
<i>grigas</i> (adult)	Sus scrofa dom.	Common	Common	B. A. I.
(larva)	LACHNOSTERNA ARCUATA	D. C.	C. W. S.	"
<i>sp.</i>	DASYPUS 9 CINCTUS	Texas	A. H.	"
<i>B. AVES</i>				
<i>caudatus</i>	Strix nebulosa	Leipsic	C. W. S.	Leidy.
<i>globocaudatus</i>	Ulula albo	Leipsic	C. W. S.	C. W. S.
<i>hystrix</i>	STRIX NEBULOSA	D. C.	A. H.	Leidy.
<i>polymorphus</i>	SOMATERIA DRESSERI	D. C.	A. H.	B. A. I.
<i>striatus</i>	ARDEA HERODIAS	Italy	Common	Leidy.
	Tantalus loculator	Italy	Common	"
<i>versicolor</i>	ANAS DOMESTICUS	England	A. H.	A. H.
<i>sp.</i>	ARDITTA EXILIS	Maryland	A. H.	"
<i>sp.</i>	BOTAURUS LENTIGINOSUS	"	"	"
<i>sp.</i>	"	"	"	"
<i>sp.</i>	COLAPTES AURATUS	"	"	"
<i>sp.</i>	CONTOPUS VIRENS	"	"	"
<i>sp.</i>	ELANOIDES FORFICATUS	"	"	"
<i>sp.</i>	PORZANA CAROLINA	Maryland	A. H.	Leidy.
<i>sp.</i>	Plutus sp.	Maryland	A. H.	Leidy.
<i>sp.</i>	QUISCALUS QUISCULA	Maryland	A. H.	A. H.
<i>manifestus</i> (Leidy)	SCOLAPTES MEXICANUS = ? Picus collaris	Maryland	A. H.	Leidy.
<i>sp.</i>	RAILLUS ELEGANS	Maryland	A. H.	B. A. I.
<i>sp.</i>	SOMATERIA DRESSERI	"	"	B. A. I.
<i>sp.</i>	STURNELLA MAGNA	Italy	Common	Leidy.

VI. LINGUATULINA.

SPECIES.	HOST.	LOCALITY.	COLLECTOR.	COLLECTION.
LINGUATULA				
<i>rhingia</i>	Bos taurus	D. C.	Schroeder	B. A. I.
(serrata)	ORYX LEUCORYX	"	A. H.	"
"	LEPUS CUNICULUS	"	Curtice	"
"	"	"	Kilborne	"
(tænioides)	"	Leipsic	Coll. Leuckart	C. W. S.
	Canis familiaris	England	A. H.	A. H.
POROCEPHALUS (Pentastoma)				
(crotali subcylindricum)	DASYPUS 9-CINCTUS	D. C.	A. H.	B. A. I.
	DIDELPHYS VIRGINIANA	"	"	"
	MEPHITIS MEPHITICA	Florida	Baker	Leidy.
	Mus musculus	Leipsic	C. W. S.	C. W. S.
(proboscideum)	RASCANION CONSTRICTOR	"	"	"
	"	"	"	"
	BOA CONSTRICTOR	"	"	B. A. I.
	"	Leipsic	"	C. W. S.
	CROTALUS ADAMANTEUS	D. C.	A. H.	B. A. I.
	CERCOCEBUS FULIGINOSUS	"	"	Leidy.
	"	"	"	"
euryzonus	"	"	"	"
gracile	"	"	"	"
oxycephalus	"	"	"	"
sp. (larva)	ERYTHRIZON DORSATUS	"	Coll. Wien	C. W. S.
				A. M. M.

